

Sub 1
96. The nucleic acid of claim 91, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.

Sub 14
97. A nucleic acid comprising a nucleotide sequence selected from the group consisting of fragments of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.

98. The nucleic acid of claim 97, wherein the nucleotide sequence is a fragment of SEQ ID NO: 1.

99. The nucleic acid of claim 97, wherein the nucleotide sequence is a fragment of SEQ ID NO: 2.

DB
100. The nucleic acid of claim 97, wherein the nucleotide sequence is a fragment of SEQ ID NO: 3.

Sub 2
101. The nucleic acid of claim 97, wherein the nucleotide sequence is a fragment of SEQ ID NO: 34.

102. The nucleic acid of claim 97, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.

103. A cell comprising an introduced nucleic acid, wherein the nucleic acid comprises a nucleotide sequence selected from the group consisting of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.

104. The cell of claim 103, wherein the nucleotide sequence is SEQ ID NO: 1.

105. The cell of claim 103, wherein the nucleotide sequence is SEQ ID NO: 2.

106. The cell of claim 103, wherein the nucleotide sequence is SEQ ID NO: 3.

107. The cell of claim 103, wherein the nucleotide sequence is SEQ ID NO: 34.

108. The cell of claim 103, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.

109. A cell comprising an introduced nucleic acid, wherein the nucleic acid comprises a nucleotide sequence selected from the group consisting of fragments of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.

110. The cell of claim 109, wherein the nucleotide sequence is a fragment of SEQ ID NO: 1.

111. The cell of claim 109, wherein the nucleotide sequence is a fragment of SEQ ID NO: 2.

112. The cell of claim 109, wherein the nucleotide sequence is a fragment of SEQ ID NO: 3.

113. The cell of claim 109, wherein the nucleotide sequence is a fragment of SEQ ID NO: 34.

114. The cell of claim 109, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.

115. A vector comprising a nucleic acid, wherein the nucleic acid comprises a nucleotide sequence selected from the group consisting of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.

116. The vector of claim 115, wherein the nucleotide sequence is SEQ ID NO: 1.

117. The vector of claim 115, wherein the nucleotide sequence is SEQ ID NO: 2.

118. The vector of claim 115, wherein the nucleotide sequence is SEQ ID NO: 3.

119. The vector of claim 115, wherein the nucleotide sequence is SEQ ID NO: 34.

120. The vector of claim 115, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.

SUB C17 121. A vector comprising a nucleic acid, wherein the nucleic acid comprises a nucleotide sequence selected from the group consisting of fragments of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.

B 122. The vector of claim 121, wherein the nucleotide sequence is a fragment of SEQ ID NO: 1.

SUB B 123. The vector of claim 121, wherein the nucleotide sequence is a fragment of SEQ ID NO: 2.

124. The vector of claim 121, wherein the nucleotide sequence is a fragment of SEQ ID NO: 3.

125. The vector of claim 121, wherein the nucleotide sequence is a fragment of SEQ ID NO: 34.

126. The vector of claim 121, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFκB recognition motif, and an AP1 motif.